



FILM WASHI
world's smallest film company

PROCESSING PROCEDURE FOR HANDCOATED PAPER FILM IN PATERSON, JOBO & AP PHOTO REELS

This procedure is dedicated to the processing of Film Washi's handcoated paper film, like V or W, inside classic processing tanks and reels.

The principle of this operation is to load the film together with a leader wich will guide it all the way through the reel and also protect the film from touching itself during processing.

Material needed :

- processing reel and tank
- blank plastic leader film
- adhesive tape

Note :

The blank plastic leader can simply be an empty processed film with no picture on it or a blank leader stripe specially produced for this purpose by Film Washi.

Film loading :

This operation must be done in full darkness for V films but can be done under red light for W films.

- tape the end of your film onto the end of the leader stripe. Leader must be underneath and the film emulsion facing outwards. Do not tape the emulsion side on the leader stripe.

- hold the leader and film together and insert it inside the reel's mouth. In this case emulsion side must me placed inwards and leader stripe outwards.

- load the film as usual but slowly and with extra care.

- once you reach the other end of your film, taped it on the leader.

- finish loading and close the tank as usual.

Film processing :

Processing can be made as usual while taking care of the following points.

- This procedure needs regular agitation and is not recommended for « stand dev » process.

- All handcoated paper films from Film Washi needs to be processed without any acid stop bath, because it could damage the emulsion layer. Please use cold water instead of stop bath.

- As the backside of the film being in contact with the leader it needs to be fixed longer than usual. Please fix film during at least 10 to 12 minutes with regular agitation.

- All handcoated paper films from Film Washi needs to be rinse longer than regular ones. Please keep your film in cold water for at least 25 minutes and replace water every 5 minutes.

- While opening your reel, detach the film and separate it from the leader, then inspect your film to check if there is any white spots of unfixed emulsion before drying. If yes, put quickly the film back into fixer and agitate until all remaining emulsion is fully disolved then rinse again the film.

- Clean the leader and hang it to dry then roll it back on its axis to protect it when not in use.

- Once the film is correctly washed, it can be dried as usual. Once dry the film will be very curly, roll it back on its axis (with its backing paper if it is 120 format) and wait for 12 hours so it will be flat again. For 35mm it is possible to pass toothpick through the sprockets between the pictures to reduce curling.

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